FIRST & Final

SBR No- 97 115-16 Orginal/Duplicate/Triplicate

Dt - 28-05-2015

CONTRACT CERTIFICATE

(For other works)

No.....

Date:.....

Division:Dasarahalli Divisioni

Sub-Division:

Bill Receipt No.....Dated.....Cash Book Vocher No.....Dated.....

Scheduled Docket No.....

Head of Account.....

Name of work (as Per Sanctioned Estimate.):- **Re-Asphalting Cross roads & Re-Construction of at Drains at Kirloskar Layout in ward No 14**

Name of Contractor and Full Address :- Tenkus Mayur KRPC(WEST) B-1

Reference to Agreement No: W.O.No: EE/SD/101/13-14 dt 27.6.2014.

Certified that the measurements were taken by me on .....29/5/2015.....and recorded in pages 340318 to 340329

Measurements Book No. 3409 ..... and that the work is satisfaction executed

Contractor Signature.

Officer-in-charge of work.

Certified that the measurements were taken by me on ..... 29/5/15 ..... and found correct. The work is satisfactorily executed

EXECUTIVE ENGINEER-2 KRIDL BBMP DIVISION Bangalore-560 010

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

P-2634

If Memorandum of Payment **Work Code No.** 014-14-000049 Sub – Division Officer

		Amount
1	Total Value of work done or supplies made as per account.	
2	Deduct amount to be held in reserve being ..... Percent Rs.	
3	Deduct amount to be held in reserve being balance	
4	Deduct payments: a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... Amount adjusted towards cash advance recovery of b) Payments cost store or other materials supplied.	
5	Balance being unpaid value of work done held in reserve Total.....	
6	Deduct cash advance made on the office cash book vehicle No..... Dated..... Less adjustments	
7	Net amount due to or from contractor	
	Unadjusted items	
8	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. Government materials supplied.	

Contractor Signature.

Received Rs.....(in wards).....

.....

By cash and by adjustment of payment as per memorandam.

Witnesses:

1

2

(for use in the office)

Date: 28/5/15

Paid by me by cheque..... Dated.....

Cash Rs..... Dated.....

Signature of Contractor.

Initials of Officer making payment dated.....

Executive Engineer.

Sl. No.	Description of Items
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters ar average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly breaking of clods complete as per specifications.
2	Scarifying existing stone metal layer upto 75 mm thick along with their bituminous surface picking up sca materials and stacking of old serviceable materials with lead of 100mtr sequential spreading of the salvaged aggre with fresh aggregates on prepared base and consolidating as per wate bound macadam specifications including c all labour HOM of machineries compelte as per specifications.
3	For Grading 1 Mateiral Cosntruction of granular sub-base by providing close graded granular sub base material m in a mechnical mix plant at OMC, carriage of mixed material to work site spreading in uniform layers ith motor g on prepared surface and compacting with vitratory power roller to acheive the desired density. compete a specifications.
4	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications incl premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, lay uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory rol achieve the desired density complete as per Specifications.
5	Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including clearing of road surface and sparying primer at the rate of 0.6 kg/sqm using mechanical complete as per specification with all leads and lifts etc., complete as per direction of engineer in charge of the w
6	Cleanimg the existing black topped surface with brooms. Soft brushes and finally dusting with old gunny bags a compressed air to reccive bituminous treatment including cost of all materials,labour, HOM of machineries con as per specifications
7	Providing and applying tack coat on the prepared black topped surface at 2.5kg per 10sqm, heating bitumen in bo fitted with spray set (excluding cleaning of road surface) including cost of all materials laboru HOM of machinerie compelte as per specificatins.
8	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per desig formula for the binding course inlcuding laoding of aggregates with F.E. laoder hotg mixing of stone aggregat bitumen in hot mix plant 40 tonne capacity transporitng the mixed material in tipper to paver and laying materials with paver ifnisher to the required level and grade, rolling by power roller to acheive the desired c 50/75mm compacted thickness with 303% bitumen but excluding cost of primer / tack coat with lad upto including cost of all materials labour HOM of machineries complete as per specifications MORTH C hapter 80/100 grade bitument.
9	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP produc average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rol achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects specifications. MORTH Specification
10	carriage of mixed materials above 15 Km beyound 10Km to 15 Km lead
11	Disposal of debris to the final place of disposal with all lead and lift and as direction by the enginner in charge of work, lead 15 km a) Basic rate for haulage of materials as per item No. 17.4 /KSRRB M100-4....1 Rs. 2.00 Tonne/K Average earth fo work 1.28 Tonne/ Km for Rs. 2.00 /Km c) Add loading and unloading.

CERTIFICATE

1 This is to certify that the contractor has completed the work satisfactorily.

2 The contractor has cleared the debries from the work sport

3 The contractor has used his own vehicles for the coveying the debries.

4 There are no departmental issues for the above work.

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ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

	Unit	Previous Measurement			Present Measurement			Total Up-to-date	
		Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
an fter	Cum	—	—	—	533-40	65-88	35140₹	533-40	35140₹
fied ates st of		—	—	—	520-10	72-75	37852₹	520₹	37852₹
xing nder per		—	—	—	228-60	1060-56	242444₹ ~~228-60~~	228-60	242444₹
ding ng in er to	Cum	—	—	—	408-80	1121-74	458281₹	408-80	458281₹
VBM, eans rk		—	—	—	1936-70	28-79	56036₹	1936₹	56036₹
d/ or plete		—	—	—	5947-20	2 55	15403₹	5947-20	15403₹
ler		—	—	—	5947-20	17-93	106633₹	5947-20	106633₹
n mix s and mixed ensity 1 km with		—	—	—	113-28	6646-32	752895₹	113-28	752895₹
ng an inder ensor ers to s per		—	—	—	230-50	9631-44	2277797₹	230-50	2277797₹
		—	—	—	349-78	67-50	23610₹	349-78	23610₹
he n b)	Cum	—	—	—	533-40	78-24	41733₹	533-40	41733₹
				Total			4047824₹		

Addl 10% Variation — 404782₹
17 Labour — 404₹80
4493084₹